

# HCG

Rabbit Monoclonal antibody(Mab)

Catalog # AD80453

## Product Information

---

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">P01215</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal             |
| Clone Names       | 747M2D3                |
| Calculated MW     | 13075                  |

## Additional Information

---

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID     | 1081                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Other Names | Glycoprotein hormones alpha chain, Anterior pituitary glycoprotein hormones common subunit alpha, Choriogonadotropin alpha chain, Chorionic gonadotrophin subunit alpha, CG-alpha, Follicle-stimulating hormone alpha chain, FSH-alpha, Follicle-stimulating hormone alpha chain, Luteinizing hormone alpha chain, LSH-alpha, Lutropin alpha chain, Thyroid-stimulating hormone alpha chain, TSH-alpha, Thyrotropin alpha chain, CGA |
| Dilution    | IHC-P~~Ready-to-use                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage     | Maintain refrigerated at 2-8°C.                                                                                                                                                                                                                                                                                                                                                                                                      |

## Protein Information

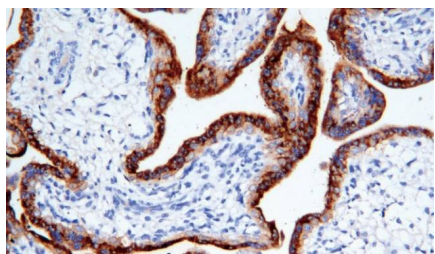
---

|                   |                                                                                                                                                                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | CGA                                                                                                                                                                                                                                                                                                                                    |
| Function          | Shared alpha chain of the active heterodimeric glycoprotein hormones thyrotropin/thyroid stimulating hormone/TSH, lutropin/luteinizing hormone/LH, follitropin/follicle stimulating hormone/FSH and choriogonadotropin/CG. These hormones bind specific receptors on target cells that in turn activate downstream signaling pathways. |
| Cellular Location | Secreted                                                                                                                                                                                                                                                                                                                               |

## Images

---

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human placenta tissue was performed with HCG primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.